

## INTERNATIONAL SEARCH REPORT

International Application No.  
PCT/GB 03/01019A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65D19/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 115 105 A (ALLEN HERMAN C) 24 December 1963 (1963-12-24) the whole document	1,2, 13-15,18 12,23
X	US 5 592 885 A (YOUNG JR ROBSON T ET AL) 14 January 1997 (1997-01-14) abstract; claims; figures	1,2,20 13-15,23
A	WO 82 00987 A (ROYAL MELBOURNE INST TECHN LTD ;WARD S (AU)) 1 April 1982 (1982-04-01) the whole document	3-11
A	US 5 603 258 A (BESAW LARRY G) 18 February 1997 (1997-02-18)	
A	US 3 763 791 A (WILCOX T) 9 October 1973 (1973-10-09)	
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the International search

17 June 2003

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25/06/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 3 167 038 A (BROWN DWIGHT C) 26 January 1965 (1965-01-26) ----	
A	GB 924 153 A (DAVIDSON LOUIS) 24 April 1963 (1963-04-24) ----	
A	CH 401 831 A (REHMANN ALOIS) 31 October 1965 (1965-10-31) ----	
A	EP 0 496 199 A (BINI & C SRL) 29 July 1992 (1992-07-29) ----	
A	US 4 864 940 A (DUNN GEORGE D) 12 September 1989 (1989-09-12) ----	

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No
PCT/GB 03/01019

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 3115105	A	24-12-1963	NONE		
US 5592885	A	14-01-1997	US 5517926 A AU 3588095 A CA 2199865 A1 EP 0781235 A1 WO 9608418 A1 US 5809903 A	21-05-1996 29-03-1996 21-03-1996 02-07-1997 21-03-1996 22-09-1998	
WO 8200987	A	01-04-1982	WO 8200987 A1		01-04-1982
US 5603258	A	18-02-1997	US 5535668 A BR 9405050 A CA 2138176 A1 US 5881652 A	16-07-1996 08-08-1995 18-06-1995 16-03-1999	
US 3763791	A	09-10-1973	NONE		
US 3167038	A	26-01-1965	NONE		
GB 924153	A	24-04-1963	FR 1234521 A US 3004742 A	17-10-1960 17-10-1961	
CH 401831	A	31-10-1965			
EP 0496199	A	29-07-1992	EP 48637 B EP 6199 A1	21-01-1995 29-07-1992	
US 4864940	A	12-09-1989			